Fort Smith National Cemetery

Cemetery Improvements

VA786A-16-B-0011

In regards to of conflict with the drawing and the statement of work answers provided in this document shall take precedence over the previously released drawings, statement of work, and specifications. The contractor shall not select the best option for his perspective.

- Drawing L-1, Legend Item "A", and Specification Section 01 00 00, Paragraph 1.2.A.1 & 1.2.A.2 –
 Please provide a copy of the submittal data from the original project for the crypts. (This is to
 ensure that the crypts provided will match the existing crypts.)
 The crypt submittal is provided as Attachment #1. Nine of the crypts are to be regular and one is to
 be a perimeter type crypt.
- 2. Drawing L-1, Legend Item "C", and Specification Section 01 00 00, Paragraph 1.2.A.4 The note in the Specifications indicate that "the AE demolish and remove" the existing asphalt. Is this correct? The Statement of Work Request that 1,728 S.F. of asphalt be demolished and replaced with a heavy duty concrete. In the SOW Heavy Duty Concrete shall replace the 1,728 S.F. of asphalt being removed. Heavy Duty Concrete is 6" reinforced concrete over a 4" base the contractor shall submit a shop drawing before this work is done. This is to be a typical detail so no new detail is provided.
- 3. Drawing L-1, Legend Item "D", and Specification Section 01 00 00, Paragraph 1.2.A.5 Please provide a copy of the submittal data from the original project for the limestone caps. The following answer is a change in both the drawings and the statement of work. The contractor is to replace all the architectural precast with architectural precast and not limestone as previously directed in the statement of work. This includes the 120' at the administration building, and the 630' behind sections 28, 26 and the additional 30' across the street. The total 750' L.f. of architectural precast shall be replaced.
- 4. Drawing L-1, Legend Item "F", and Specification Section 01 00 00, Paragraph 1.2.A.7, and Specification Division 26 The last sentence of this paragraph indicates that a GFI is to be installed. However, no electrical is show on the plans or discussed in the specifications. What is the GFI to be connected to? Or will the electrical be installed by a different contract? A GFI already exist in the area. This requirement is deleted from the SOW.
- 5. Drawing L-1, Legend Item "F", and Specification Section 01 00 00, Paragraph 1.2.A.7 The last sentence of this paragraph indicates that a water hydrant is to be installed. However, no plumbing is show on the plans or discussed in the specifications. What is the hydrant to be connected to? Or will the water service be installed by a different contract?

 A hydrant already exist in the area. This requirement is deleted from the SOW.
- 6. Drawing L-1, Legend Item "F", and Specification Section 01 00 00, Paragraph 1.2.A.7 The Specifications indicate that the minimum height of the shelter is to be 16' to 18'. Is this the overall peak height or the eave height?

 An eave height of 16' minimum is required by the cemetery.

- 7. Specification Section 01 00 00, Paragraphs 1.9.A.1 and 1.9.B Please provide a copy of the investigation report.
 - The Geotech Report is available on Fed Biz Opps and the Final EA shall be provided. Attachment #2.
- 8. Specification Section 02 41 00 This section of the Specifications contains information that does not appear to be related to this project. Please clarify what is to be demolished.

 The complete specification was provided unedited from the last project. The contractor is only responsible for items in the SOW and these questions.
- 9. Drawing L-1, Legend Item "E", and Specification Section 01 00 00, Paragraph 1.2.A.6 Please provide a copy of the referenced Appendix 847CM3016L-18. Please provide a copy of the submittal data from the original project for the markers.

 No submittal information was provided on the section markers. The section markers are specified in the drawings and specifications. Attachment #3
- 10. Specification Section 01 00 00, Paragraph 1.2.A.7 Please provide construction details for the "heavy duty concrete slab".
 - This is to be a typical construction detail of 6" concrete reinforced over a 4" base. The contractor will remove enough of the existing material to accommodate the replacement and match the existing grade. Joints are also to be typical for this construction. The contractor shall provide a shop drawing before commencement of this work.
- 11. Specification Section 01 00 00, Paragraph 1.2.A.7 Please provide size and construction details for the pipe bollards.
 - No detail is provided. A specification is being provided. The bollard is to be a 4" diameter pipe filled with concrete with a rounded concrete cap. The cap and bollard shall be painted yellow. See Attachment #4 and #5.
- 12. Specification Section 03 48 46, Paragraph 1.1.A Please verify that the Contractor is to provide the additional Item noted (i.e. three Crypt lid lifting apparatus, four extra concrete crypt lids, & inside shelf lifting device).
 - Lifting device not required. This requirement is deleted from the SOW
- 13. Specification Section 03 48 46, Paragraph 1.3.E Please verify the type and number of sample crypts that are to be provided.
 - Selecting an experienced manufacturer of the crypts is highly recommended. However, if the condition of 8 years in the manufacturing of crypts is not met the contractor shall adhere to the testing as required in the specifications.
- 14. Specification Section 01 00 00, Paragraph 1.2.A.1 and Section 03 48 46, Paragraph 1.3.E Please provide the description and design criteria for the "perimeter crypt".

 Submittal provided See Attachment #1.
- 15. Drawing L-14, RFP Legend Note "G" Please provide information on the pre-emergent herbicide that is required by the IAP.

The herbicides used by the contractor shall be specifically labeled for control of weeds that are in the type of turf at the Fort Smith National Cemetery. In addition: The Contractor shall provide to the COR, in writing, a list of all herbicides, mixes, and related surfactants or other chemicals, along with the amount of product per acre, percentage of solution, and/or application rate per 1000 square feet (and/or per acre), prior to any and all applications being performed. The Contractor shall also provide the COR with a copy of the label for any and all herbicides and other chemicals or surfactants, prior to any and all applications being performed. The Contractor shall NOT begin any application without providing this information to the COR, and obtaining the approval of the COR to proceed.

- 16. Drawing L-1, Legend Item "E", and Specification Section 01 00 00, Paragraph 1.2.A.6 Please identify the locations for Sections MA-1 and MA-2.

 Deliver these items to the cemetery. The cemetery will install these items. They are detailed in 847CM3016 and the complete drawings provided as attachment #6.
- 17. Drawing L-1, Legend Item "C", and Specification Section 01 00 00, Paragraph 1.2.A.4 Please provide locations and dimensions for the areas of asphalt that are to be replaced with concrete. It appears that the new concrete will be placed in areas that will be bounded on each side by existing asphalt. It is not possible to place the new concrete to be "pitched to drain effectively" while also meeting the requirement that the finished paving is to be "at the same grade as the existing paving". A storm drain system may need to be installed in this area to achieve the desire that the area "drain effectively".

The cemetery measured out an area of 1,728 S.f. This measurement is believed to be correct at the time of the SOW.

The contractor's registered professional land surveyor shall establish and control the pavement (aggregate or base course and surface course) alignments, grades, elevations, and cross sections. The Contractor is to layout and construct all new work to match existing grading and elevations and to ensure full and complete pavement drainage with no evidence of ponding or bird bath areas in finished pavement work. Finish grade paving shall match existing paving elevations at all locations of begin and end paving. Existing pavement to be demolished shall be neatly sawcut before removal. All sawcuts shall be straight, even cuts. Jagged edges shall not be permitted.

18. Drawing L-1, Legend Item "D", and Specification Section 01 00 00, Paragraph 1.2.A.5 – There is a discrepancy between the drawings and the specifications on the linear feet of wall caps that are to be replaced with limestone caps. Item "D" on the drawings indicate that 550 L.F. of wall caps are to be replaced, but the Specifications indicate that 435 L.F. of wall caps are to be replaced. (Note that an estimate of the length of the wall around the Administration Building is 129 LF, and along the east wall is 645 LF.) Also, the note on the drawings indicate that only the "caps where the fence post do not align with the joints" are to be replaced, not all the caps. Please verify the length of wall where the caps are to be replaced, or the specific caps that are to be replaced.

See question 3 above.